

Title (en)
IMIDAZOLE VARIANTS AS MODULATORS OF GABA RECEPTOR FOR THE TREATMENT OF GI DISORDERS

Title (de)
IMIDAZOLVARIANTEN ALS MODULATOREN DES GABA-REZEPTORS ZUR BEHANDLUNG VON ERKRANKUNGEN DES MAGEN-DARM-
TRAKTS

Title (fr)
VARIANTS D'IMIDAZOLE UTILISES COMME MODULATEURS DU RECEPTEUR GABA POUR LE TRAITEMENT DE TROUBLES GASTRO-
INTESTINAUX

Publication
EP 1761531 A1 20070314 (EN)

Application
EP 05754140 A 20050620

Priority
• SE 2005000951 W 20050620
• SE 0401653 A 20040624

Abstract (en)
[origin: WO2006001750A1] Box No. IV Text of the abstract (Continuation of item 5 of the first sheet) The present invention relates to novel compounds having a positive allosteric GABAB receptor (GDR) modulator effect, methods for the preparation of said compounds and to their use, optionally in combination with a GABAB agonist, for the inhibition of transient lower esophageal sphincter relaxations, for the treatment of gastroesophageal reflux disease, as well as for the treatment of functional gastrointestinal disorders and irritable bowel syndrome (IBS). A compound of the general formula I

IPC 8 full level
A61K 31/435 (2006.01); **C07D 233/90** (2006.01); **C07D 401/12** (2006.01); **C07D 405/04** (2006.01); **C07D 409/06** (2006.01); **C07D 409/12** (2006.01); **C07D 413/12** (2006.01); **C07D 471/04** (2006.01)

IPC 8 main group level
C07D (2006.01)

CPC (source: EP US)
A61P 1/00 (2017.12 - EP); **A61P 1/04** (2017.12 - EP); **A61P 1/10** (2017.12 - EP); **A61P 1/12** (2017.12 - EP); **A61P 1/14** (2017.12 - EP); **A61P 43/00** (2017.12 - EP); **C07D 233/90** (2013.01 - EP US); **C07D 401/12** (2013.01 - EP US); **C07D 405/04** (2013.01 - EP US); **C07D 409/06** (2013.01 - EP US); **C07D 409/12** (2013.01 - EP US); **C07D 413/12** (2013.01 - EP US); **C07D 471/04** (2013.01 - EP US)

Citation (search report)
See references of WO 2006001750A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR LV MK YU

DOCDB simple family (publication)
WO 2006001750 A1 20060105; AU 2005257706 A1 20060105; AU 2005257706 B2 20080821; AU 2005257706 C1 20090129; BR PI0512517 A 20080311; CA 2570619 A1 20060105; CN 1972942 A 20070530; EP 1761531 A1 20070314; IL 179609 A0 20070515; JP 2008503571 A 20080207; MX PA06015034 A 20070208; NO 20070427 L 20070326; NZ 551968 A 20100730; RU 2006146871 A 20080727; RU 2389722 C2 20100520; SE 0401653 D0 20040624; UA 87141 C2 20090625; US 2008269216 A1 20081030; US 7718686 B2 20100518; ZA 200610429 B 20080925

DOCDB simple family (application)
SE 2005000951 W 20050620; AU 2005257706 A 20050620; BR PI0512517 A 20050620; CA 2570619 A 20050620; CN 200580021160 A 20050620; EP 05754140 A 20050620; IL 17960906 A 20061127; JP 2007518000 A 20050620; MX PA06015034 A 20050620; NO 20070427 A 20070123; NZ 55196805 A 20050620; RU 2006146871 A 20050620; SE 0401653 A 20040624; UA A200613007 A 20050620; US 57083005 A 20050620; ZA 200610429 A 20061212